Release Notes

August 2004

Release Notes for Firmware Version 2.10

1.0 Remote Programming Compatibility

Use RPS-INT'L version 3.7.131 or later to program the DS7240V2-EXP and DS7220V2-EXP control panels.

2.0 Known Issues in Firmware Version 2.10

- **Arming an Unlocked Door:** A user command latches a Door Access Control Module's (DACM) door open, or a fire alarm latches a DACM's door open. The control panel allows the area to be armed when the door is latched open.
- **Renewing One-Time PINs ([#][5][3]):** A user should only renew one-time PINs in the areas to which the user is assigned. If a user presses [#][5][3], a user can renew any one-time PIN regardless of area assignment, and all one-time PINs can be renewed by pressing [0][*].
- **"Recent Closing Reports Enabled" Option:** The Recent Closing {19 to 20} Reports Enabled" option in Address 0261 should send the original alarm report and the Recent Close report for alarms within two minutes of arming the control panel. Instead, this option sends only the Recent Close report.
- **Controlled Zones with Alarm Output Disabled Do Not Follow Alarm Event Abort Timer:** Controlled non-fire zones with alarm output disabled and alarm event abort enabled report alarms immediately instead of waiting the time entered in the Alarm Event Abort parameter. Controlled non-fire zones with alarm output and alarm event abort enabled follow the alarm event abort timer before reporting alarms.
- **DX4020 Netcom interface module:** When using the DX4020 Netcom interface module and the control panel is programmed to send events to both destinations 1 and 2 using alternate communications (network), there may be a possibility that a single event will report twice at the ARC. This possibility will be eliminated when using DX4020 Netcom interface modules with firmware versions 2.30 or later.
- **Bell Time Output Function:** The Bell Time output function (1|5) should activate on any alarm, even if the zone in alarm is not programmed for alarm output, but it only activates if the zone in alarm is programmed for alarm output.
- **SafeCom:** The control panel does not work reliably when using SafeCom if the format parameter is set to either SIA 300 or SIA 300 with Text.
- **Sked Time/Daylight Saving Time:** Do not set a Sked's time to coincide with Daylight Saving Time. The Sked does not operate as expected.
- **Disabling Alarm Output Bypasses Alarm Event Abort Setting:** If the alarm output for a controlled, non-fire zone is disabled, an alarm on this zone reports immediately. Any setting made for Alarm Event Abort is ignored. If the alarm output is enabled, the Alarm Event Abort setting is followed. This is the intended operation.
- **Defer Test Report Option Not Operating As Expected:** The "Defer Test Report if Other Report Sent in Test Interval" option currently causes the control panel to suppress test reports until the end of the next test interval.
- **Alarms do not Clear after Reset:** Alarms only clear from alarm memory after an arming cycle.
- **Silenced Alarms in RPS do not appear on Keypad Display:** There is no visual display of a silenced alarm on the keypad when an alarm is silenced through RPS.
- **System Reset Required After Clearing Zone Tamper Alarm:** If a zone tamper alarm condition is cleared at the end of bell time, press [System Reset] before arming the control panel.
- **Area 1 Common Area Sending Forced Arm Reports:** The control panel sends a Forced Arm report to the central station when Area 1 is programmed as a common area and the last area was armed with no zone faults/troubles or system faults/troubles existing prior to arming. In this case, the control panel should send a normal closing report once the last area arms.

- **Perimeter Only and Partial On Display:** The DS7445i LED Keypad currently does not differentiate between Perimeter Only and Partial On arming modes.
- **Delay Alarm Output:** This option currently does not work as described in the programming section of the control panel's documentation. Alarm output begins at the start of the event instead of waiting until communication to the central station receiver is complete, or there are two failed attempts at communication.

3.0 Known Issues in RPS-INT'L

- **Unbypassing a Zone from RPS does not reactivate Zone:** Using RPS to unbypass a controlled zone when the system is armed does not rearm that zone. The system continues to ignore faults on the zone. No alarms from that zone are generated. 24-hour zones unbypass correctly. Use RPS to return the zone to active status:
  0. Disarm the area in which the zone is assigned.
  0. Unbypass the zone.
  0. Re-arm the area.
- **Changing RF ID:** RPS allows you to change the RF ID for a location without resetting the learned characteristics for the transmitter associated with the ID. For example, the control panel is supervising an RF3401E Wireless Point Transmitter, and the RF3401E's reed switch/magnet and sensor loop are in use. The magnet must be in place **and** the sensor loop must be normal for the transmitter to be normal (not faulted). If you enter an ID for a new transmitter for this location, both the reed switch and the sensor loop must be normal before the zone state is declared normal. To use only the reed switch (or only the sensor loop), the ID for the location must be removed at a keypad by using the Installer's RF Menu. See the control panel's documentation for instructions.
- **Parameters Changed Report:** After changing control panel parameters, the correct procedure to end the RPS session is to check **Reset Panel**. The control panel might ignore some or all of the parameter changes if the **Reset Panel** box is not checked when ending a remote programming session. If changes are made to the control panel's parameters through RPS and the remote programming session is ended with the **Reset Panel** box checked, the control panel does not send a Parameters Changed report. If the remote programming session is ended without checking the **Reset Panel** box, the control panel sends the Parameters Changed report.
- **Arming from RPS:** When arming from a keypad, users can change the control panel from any armed state to another armed state without first disarming it. When changing armed states with RPS diagnostics, the control panel must be disarmed first before changing to the new-armed state.
- **Call RPS at Test Time:** The "Call RPS at Test Time" feature is not yet implemented in the control panel's firmware.